

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000249

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04B 7/00, H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04L, H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1309213 A1 (NOKIA CORPORATION), 7 May 2003 (07.05.2003), claims 1-36, abstract, see paragraph 5 - 20 --	1-23
A	EP 1330138 A2 (MOTOROLA, INC.), 23 July 2003 (23.07.2003), claims 1-12, abstract, see paragraph 6 - 18 --	1-23
A	US 20030153343 A1 (DOUGLAS M. CROCKETT ET AL), 14 August 2003 (14.08.2003), claims 1-40, abstract, see paragraph 2 - 13 --	1-23

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

1 October 2004

Date of mailing of the international search report

05-10-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004002184 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 31 December 2003 (31.12.2003), claims 1-21, abstract ---	1-23
A	US 20030112778 A1 (STEIN A. LUNDBY), 19 June 2003 (19.06.2003), claims 1-25, abstract -- -----	1-23

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SE 2004/000249

EP	1309213	A1	07/05/2003	GB	0126516 D	00/00/0000
				US	20030104801 A	05/06/2003
EP	1330138	A2	23/07/2003	EP	1368608 A	10/12/2003
				GB	0201017 D	00/00/0000
				GB	2384393 A	23/07/2003
US	20030153343	A1	14/08/2003	WO	03069945 A	21/08/2003
WO	2004002184	A1	31/12/2003	EP	1448468 A	25/08/2004
				SE	0201949 D	00/00/0000
US	20030122778	A1	19/06/2003	NONE		